

1    **Abstract of Disclosure**

2    An anti-gridlock wrench includes a handle, a clutch, a detent, a controller,  
3    a gear and a C-ring. The handle includes an annular head defining a  
4    circular space, a pothole not overlapping the circular space, a channel for  
5    communicating the circular space with the pothole, a recess and an  
6    annular groove both defined in a wall of the circular space. The clutch  
7    includes two claws put in the recess and a spring put between the claws.  
8    Each of the claws includes a toothed face, a first rod and a second rod.  
9    The claws can easily enter the recess since the first rods can move  
10   through the channel. A controller is put rotationally in the pothole for  
11   moving the rods. The gear is put in the circular space. The gear  
12   includes a toothed face for engagement with the toothed face of one of the  
13   claws. The second rods of the claws can impinge each other in order to  
14   push one of the claws from the annular gear. The C-ring includes an  
15   external edge put in the annular groove, an internal edge for retaining the  
16   annular gear in the circular space and a gate projecting from an upper face  
17   for blocking the channel.

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